

Supporting Information

Cyclopentyl Methyl Ether as A Green Solvent for Reversible-Addition Fragmentation Chain Transfer and Nitroxide-Mediated Polymerizations

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Results

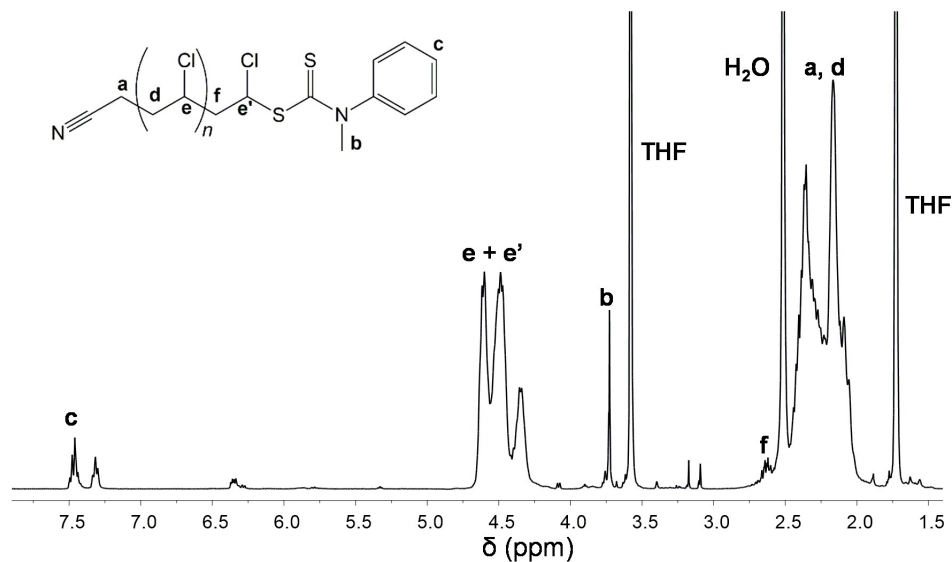


Fig. S1 The ^1H NMR spectrum in $\text{THF-}d_8$ of PVC-CTA ($M_n^{\text{SEC}} = 4200$; $D = 1.54$) obtained in Table 1, entry 5.

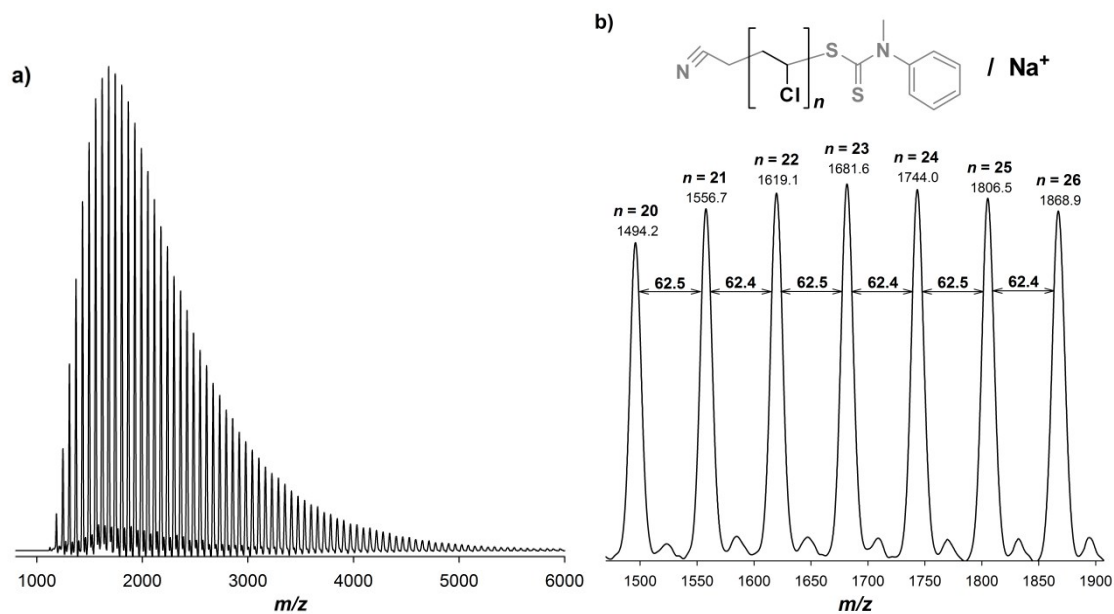


Fig. S2 (a) MALDI-TOF-MS in the linear mode (using HABA as matrix) of PVC-CTA ($M_n^{\text{SEC}} = 4200$, $D = 1.54$) obtained in Table 1, entry 5; (b) Enlargement of the MALDI-TOF-MS from m/z 1500 to 1900 of PVC-CTA.

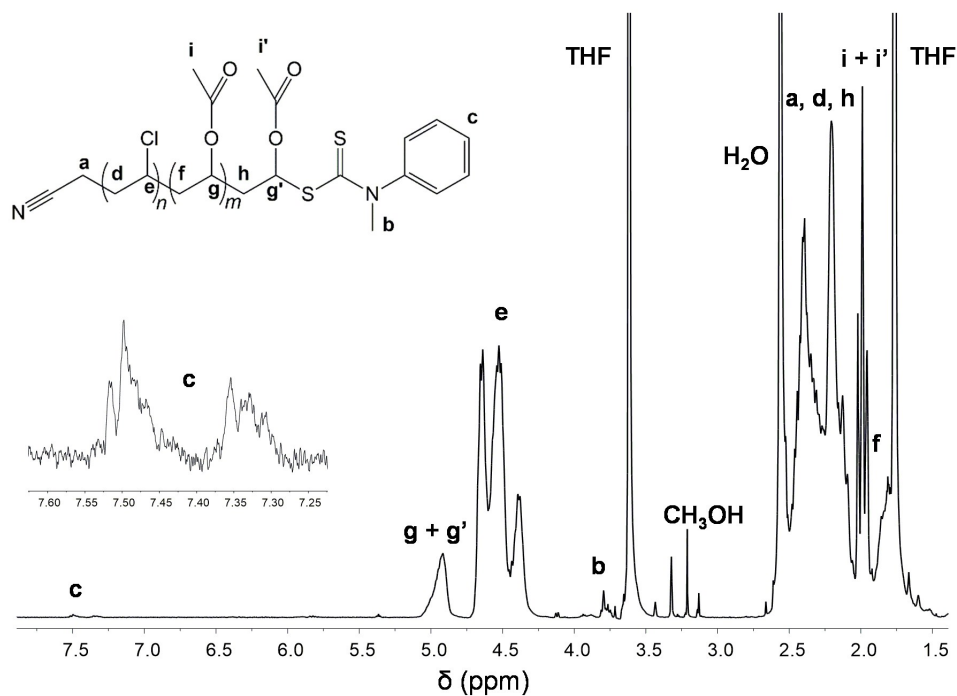


Fig. S3 ^1H NMR spectrum of the PVAc-*b*-PVC diblock copolymer ($M_n^{\text{SEC}} = 30200$; $D = 1.59$) in $\text{THF-}d_8$.

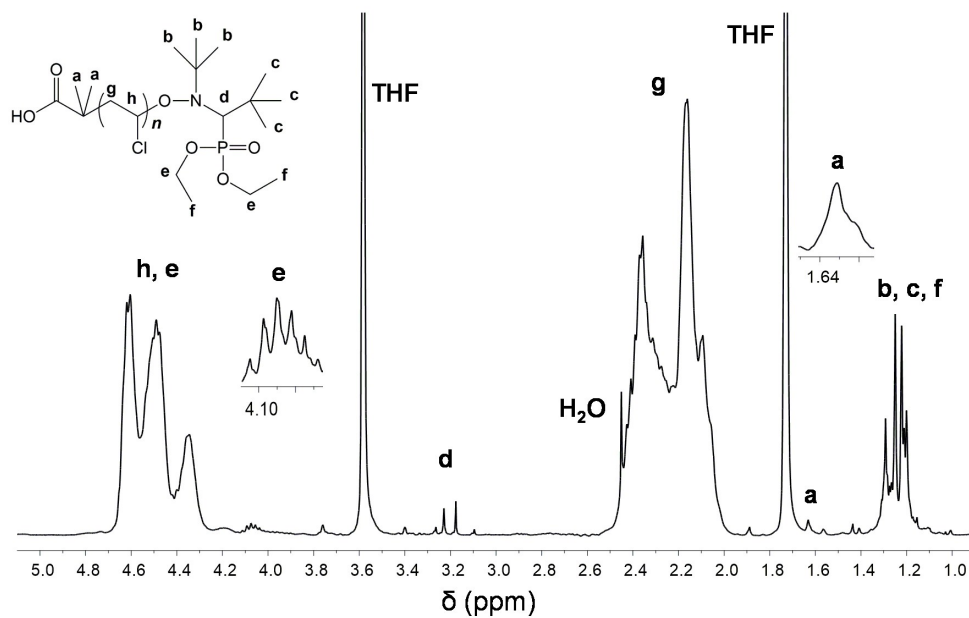


Fig. S4 ^1H NMR spectra in d_8 -THF of a purified PVC ($M_n^{\text{SEC}} = 4300$; $D = 1.55$) obtained in Table 2, entry 4.